

Converting Colors

Hex(E0C9FB)

Have a look what the booklet for
Hex(E0C9FB) contains.

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Color

Hex(E0C9FB)

Conversions

Conversions Part 1

Format	Color
Hex	E0C9FB
RGB	224, 201, 251
RGB Percent	88%, 79%, 98%
CMY	0.1216, 0.2118, 0.0157
CMYK	0.11, 0.20, 0.00, 0.02
HSL	268°, 86%, 89%
HSV	268°, 20%, 98%
XYZ	69.0397, 64.5856, 100.0943
YIQ	213.5770, -2.3420, 20.4260

Conversions

Conversions Part 2

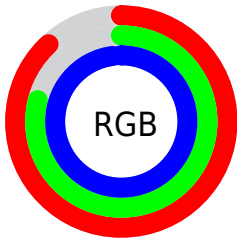
Format	Color
R_{YB}	224, 201, 251
Decimal	14731771
CIE _{Lab}	84.27, 17.26, -21.59
CIE _{LCh}	84, 27.641, 308.646
Yxy	64.5856, 0.2954, 0.2763
Android (android.graphics.Color)	4292921851 (0xFFE0C9FB)
YUV	213.5770, 18.4495, 9.1410
Hunter-Lab	80.3652, 12.7058, -17.5897

Details

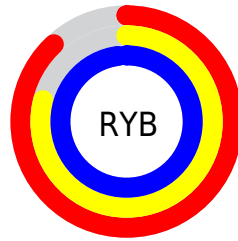
The Hex color **E0C9FB** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E4FBC9**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **A893C2** is the 20% darker color. If you saturate the color by 10%, you get **D2B0FB**, and if you desaturate by 10%, it is **EEE2FB**.

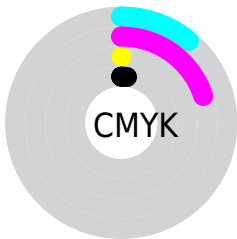
Distribution



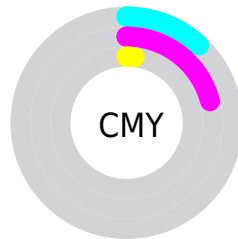
- Red (88%)
- Green (79%)
- Blue (98%)



- Red (88%)
- Yellow (79%)
- Blue (98%)



- Cyan (11%)
- Magenta (20%)
- Yellow (0%)
- Black (2%)



- Cyan (12%)
- Magenta (21%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0C9FB changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color E0C9FB by changing the saturation by 10% instead.

 E0C9FB

FFFFFF

 E0C9FB

 C4AEDE

 A893C2

 8E79A7

 74608D

 5B4873

 43325A

 2C1C43

 17052C

 000117

 E0C9FB

 E0C9FB

 D2B0FB

 EEE2FB

 C597FB

 FBF5FB


 B77EFB

 FFFFFB

 AA65FB

 9C4BFB

 8F32FB

 8119FB

 7400FB

 7300FB

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BDD2FF



E0C9FB



FAC2E6

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E0C9FB



F6CAA2



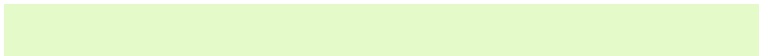
8DE1D9

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



E0C9FB



E4FBC9

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



A4DFBE



E0C9FB



DED39F

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E0C9FB



FFC3B3



C1DBA9



88DFF2

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E0C9FB



FFC0D4



C1DBA9



93E1D0

Sweetspot

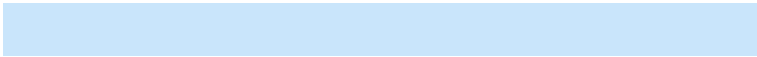
The Sweet Spot groups the original color and five complimentary colors.



E0C9FB



F7F0FF



C9E5FB



7B7780



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



E0C9FB



DEC2FF



F8C9FB



76707D



5700BD



1C003D

Inverse Universe

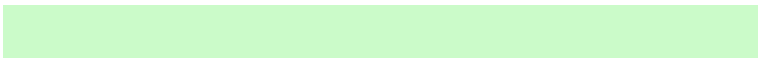
The Inverse Universe completely reimagines the original color for something new.



FBC9E4



FFC2E3



CBFBC9



7D7077



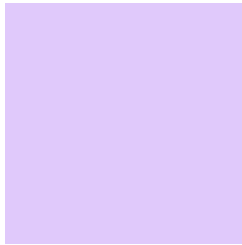
BD0066



3D0021

Previews

White Background



This preview shows how the Hex color E0C9FB looks on a white background.

Color Contrast Check

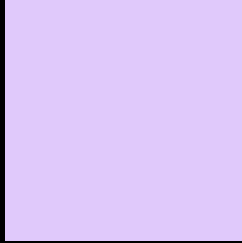
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E0C9FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

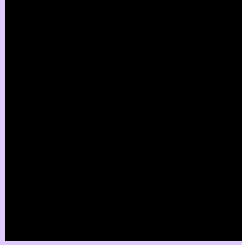
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E0C9FB Background



This preview shows how black text looks on a background with the Hex color E0C9FB.

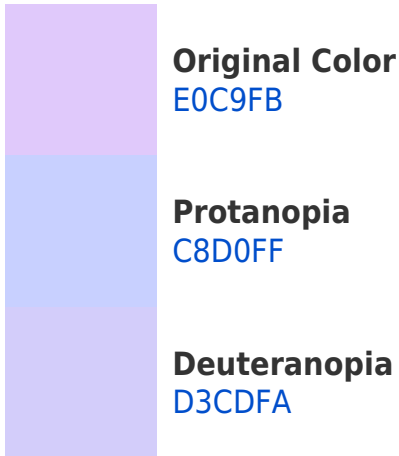


This preview shows how white text looks on a background with the Hex color E0C9FB.

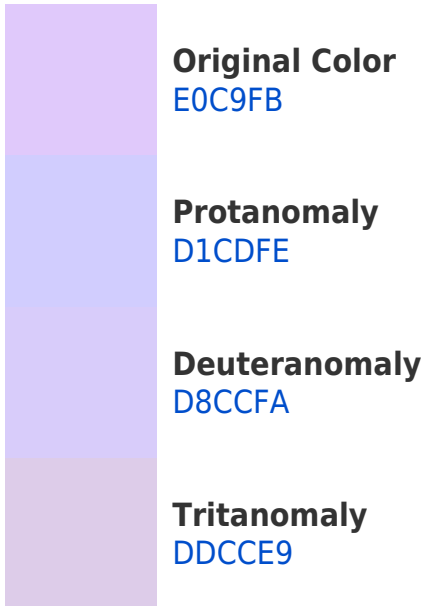
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

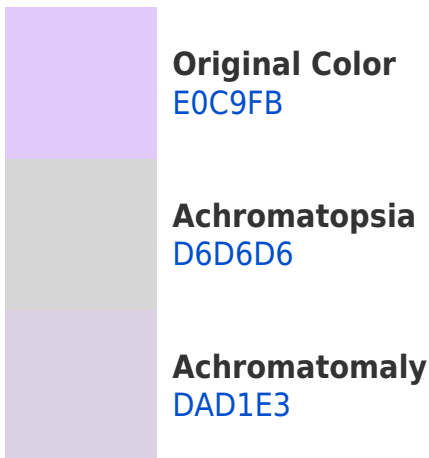
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0C9FB is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #E0C9FB looks like.

```
.text, #text, p{  
    color:#E0C9FB  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #E0C9FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0C9FB  
}
```

Border

The CSS property to change the border of an element to Hex E0C9FB is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#E0C9FB }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#E0C9FB }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #E0C9FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0C9FB; -webkit-box-shadow:4px 4px  
4px 4px #E0C9FB; box-shadow:4px 4px 4px  
4px #E0C9FB }
```

Background

The CSS property to change the background color of an element to Hex E0C9FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0C9FB }
```

If only the background color should be changed can be used:

```
.background{ background-color:#E0C9FB }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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